

Claims

I claim:

1. A disc data reading apparatus, comprising:
a cover having a first lock portion; and
a panel having an opening and a second lock portion corresponding to the first lock portion, the second lock portion being engaged with the first lock portion as the cover covers the opening of the panel;
wherein the engagement between the first lock portion and the second lock portion restricts relative displacement between the cover and the panel, so that a cracked disc is blocked from ejecting out of the disc data reading apparatus.
2. The disc data reading apparatus of claim 1, wherein the first lock portion is a protrusion and the second lock portion is a depression.
3. The disc data reading apparatus of claim 2, wherein the protrusion is received in the depression when the cover partially covers the panel.
4. The disc data reading apparatus of claim 1, wherein the first lock portion is a protrusion and the second lock portion is a slot.
5. The disc data reading apparatus of claim 4, wherein the protrusion is received in the trench when the cover partially covers the panel.
6. The disc data reading apparatus of claim 1, wherein the first lock portion is a depression and the second lock portion is a protrusion.

7. The disc data reading apparatus of claim 6, wherein the protrusion is received in the depression when the cover partially covers the panel.
8. The disc data reading apparatus of claim 1, wherein the first lock portion is a slot and the second lock portion is a protrusion.
9. The disc data reading apparatus of claim 8, wherein the protrusion is received in the slot as the cover partially covering the panel.